

## DECLARATION & POWER OF ATTORNEY

As a below-named inventor, we hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

**"METHOD AND APPARATUS FOR TRIMMING HIGH-RESOLUTION DIGITAL-TO-ANALOG CONVERTER".** The specification of this subject matter:

☐ is attached hereto.

XX was filed on August 13, 2001;

XX was assigned serial No. 09/929,652  
which was amended on . \_\_\_\_\_;

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

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Prior Foreign Application(s)

Priority Claimed

NONE				
Number	Country	Month/Day/Year Filed	Yes	No

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Thelen Reid & Priest LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone: (408) 292-5800  
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FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	John	D.	Hyde	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Corvallis	Oregon	USA	
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	Miguel	E.	Figueroa	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Seattle	Washington	CHILE	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	4200 Mary Gates Drive, NE #T251	Seattle	Washington	98105

FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Todd	E.	Humes	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Shoreline	Washington	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	817 NW 200 <sup>th</sup> Street	Shoreline	Washington	98177

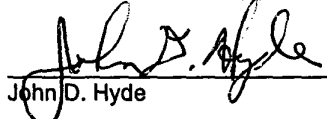
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	Christopher	J.	Diorio	
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	17001 15 <sup>th</sup> Avenue NW	Shoreline	Washington	98177

FULL NAME OF INVENTOR 5 FIRST Name MIDDLE Initial(s) LAST Name  
 Terry D. Hass  
 RESIDENCE AND CITY State or Foreign Country Country of Citizenship  
 Ballwin Missouri USA  
 POST OFFICE ADDRESS Number and Street City State or Country Zip Code  
 9 Greystoke Court Ballwin Missouri 63021

FULL NAME OF INVENTOR 6 FIRST Name MIDDLE Initial(s) LAST Name  
 Chad A. Lindhorst  
 RESIDENCE AND CITY State or Foreign Country Country of Citizenship  
 Seattle Washington USA  
 POST OFFICE ADDRESS Number and Street City State or Country Zip Code  
 4517 49<sup>th</sup> Avenue NE Seattle Washington 98105

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 11/5/2001  
 John D. Hyde Date Miguel E. Figueroa Date

Todd E. Humes Date Christopher J. Diorio Date

Terry D. Hass Date Chad A. Lindhorst Date

## 37 C.F.R. §1.56

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- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to who

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FULL NAME OF FIRST Name  
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MIDDLE Initial(s)

LAST Name

Terry	D.	Hass
RESIDENCE AND CITY	State or Foreign Country	Country of Citizenship

Ballwin	Missouri	USA
POST OFFICE Number and Street	City	State or Country
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9 Greystoke Court	Ballwin	Missouri	63021
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Date

  
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Date

11/12/01

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D.

Hass

RESIDENCE AND  
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City

State or Foreign Country

Country of Citizenship

Ballwin

Missouri

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9 Greystoke Court

Ballwin

Missouri

63021

FULL NAME OF  
INVENTOR 6

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Chad

A.

Lindhorst

RESIDENCE AND  
CITIZENSHIP

City

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Country of Citizenship

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Washington

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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to who

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

**DECLARATION & POWER OF ATTORNEY**

As a below-named inventor, we hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

**"METHOD AND APPARATUS FOR TRIMMING HIGH-RESOLUTION DIGITAL-TO-ANALOG CONVERTER".** The specification of this subject matter:

☐ is attached hereto.

XX was filed on August 13, 2001;

XX was assigned serial No. 09/929,652  
which was amended on \_\_\_\_\_;

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Prior Foreign Application(s)

Priority Claimed

NONE				
Number	Country	Month/Day/Year Filed	Yes	No



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NONE

Application Number	Filing Date
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NONE

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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San Jose, CA 95164-0640  
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FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	John	D.	Hyde	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Corvallis	Oregon	USA	
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	37845 Soap Creek Road	Corvallis	Oregon	97330

FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Miguel	E.	Figueroa	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Seattle	Washington	CHILE	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	4200 Mary Gates Drive, NE #T251	Seattle	Washington	98105

FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Todd	E.	Humes	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Shoreline	Washington	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	817 NW 200 <sup>th</sup> Street	Shoreline	Washington	98177

FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Christopher	J.	Diorio	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Shoreline	Washington	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
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FULL NAME OF INVENTOR 5	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Terry	D.	Hass	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Ballwin	Missouri	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	9 Greystoke Court	Ballwin	Missouri	63021

FULL NAME OF INVENTOR 6	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Chad	A.	Lindhorst	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Seattle	Washington	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
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John D. Hyde	Date	Miguel E. Figueroa	Date
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Todd E. Humes	Date	 Christopher J. Diorio	11/16/2001 Date
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Terry D. Hass	Date	Chad A. Lindhorst	Date
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(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

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Application No.

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	Miguel	E.	Figueroa	
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	Todd	E.	Humes	
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	Shoreline	Washington	USA	
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<i>Terry D. Hass</i>	<i>11/6/01</i>		
Terry D. Hass	Date	Chad A. Lindhorst	Date



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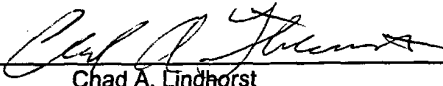
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(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

- (i) Opposing an argument of unpatentability relied on by the Office, or
- (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to who

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.